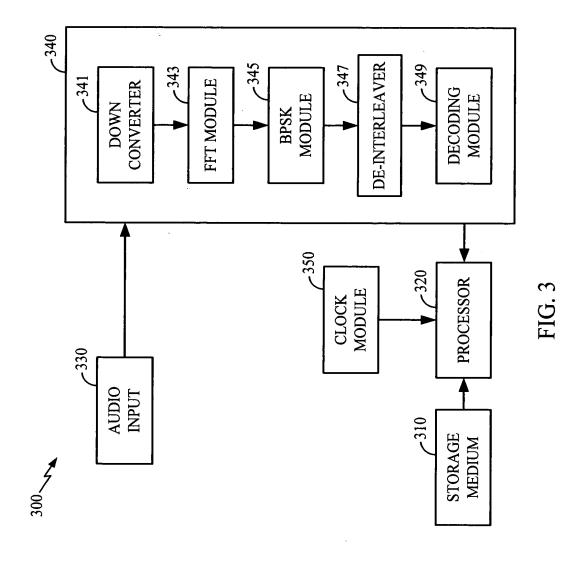
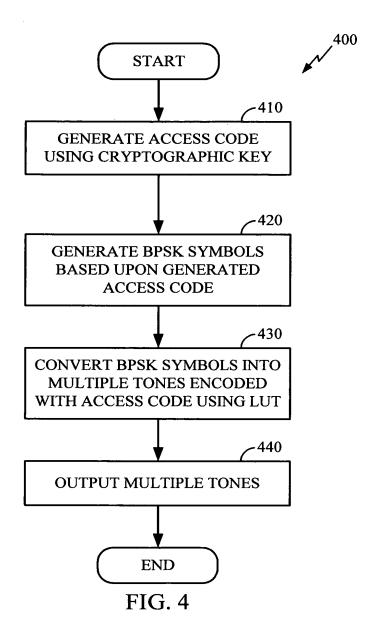


FIG. 2





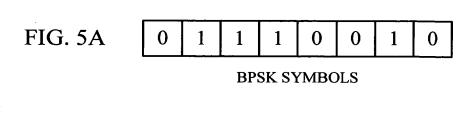


FIG. 5B	0101	1111	0000	1010

REPEATED BPSK SYMBOLS

FIG. 5C

T1	T2	T3	T4
000	0001	0010	0011
T5	Т6	T7	Т8
0100	0101	0110	0111
Т9	T10	T11	T12
1000	1001	1010	1011
T13	T14	T15	T16
1100	1101	1110	1111

LUT

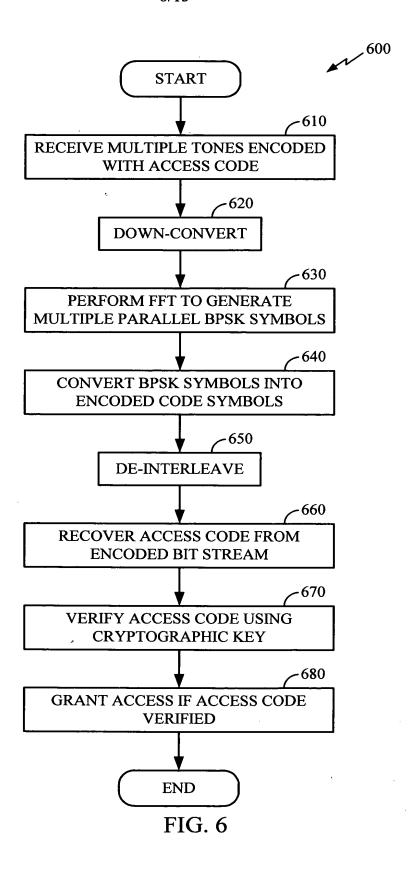


FIG. 7A $A_1B_1A_2B_2$ $C_1D_1C_2D_2$ ORIGINAL REPEATED SETS OF BPSK SYMBOLS

FIG. 7B

A'₁ B'₁ A'₂ B'₂

C'₁ D'₁ C'₂ D'₂

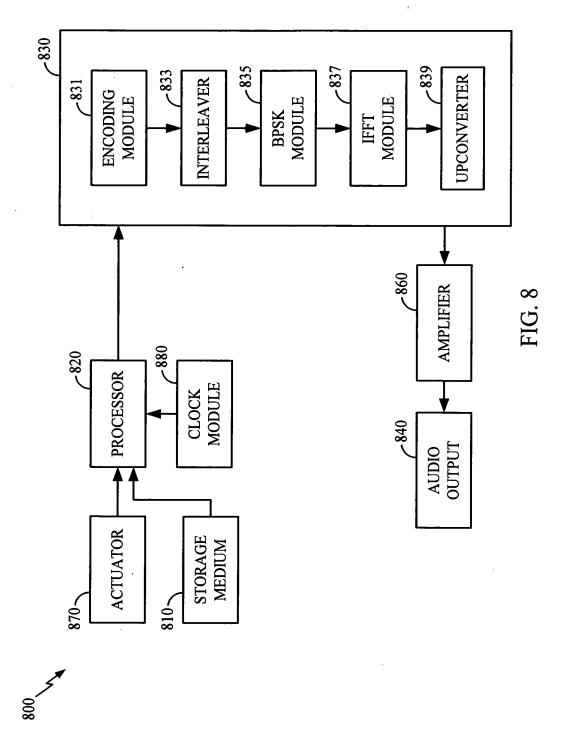
DEMODULATED REPEATED

SETS OF BPSK SYMBOLS

FIG. 7C A'₁ B'₁ C'₂ D₂

EXAMPLE SELECTED SET

FIG. 7D A'₁ B'₂ C'₂ D'₁
EXAMPLE SELECTED SET



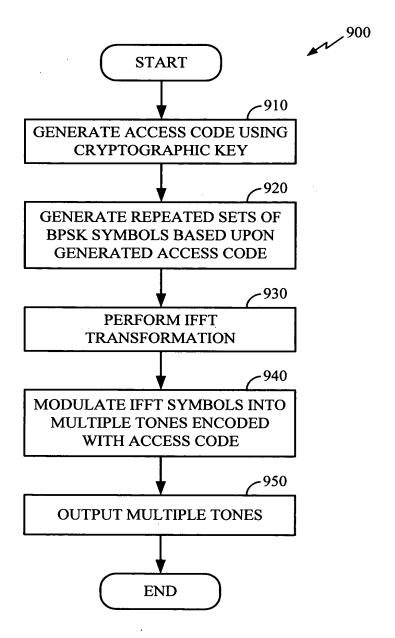
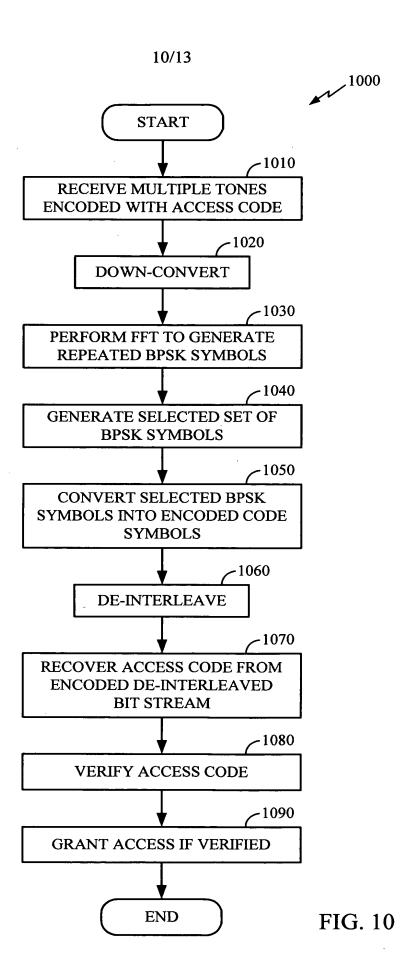
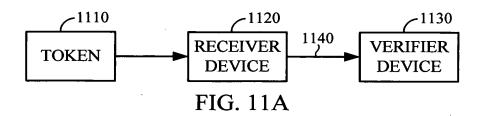
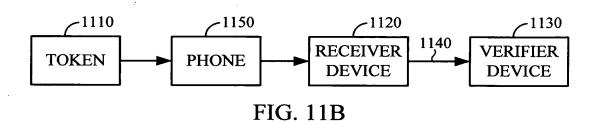
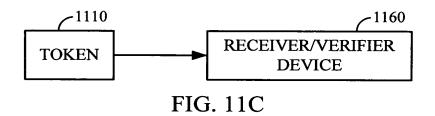


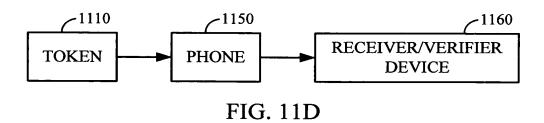
FIG. 9

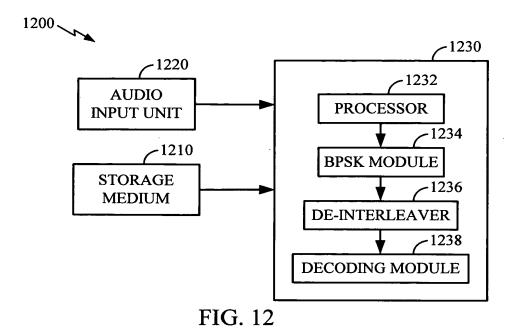


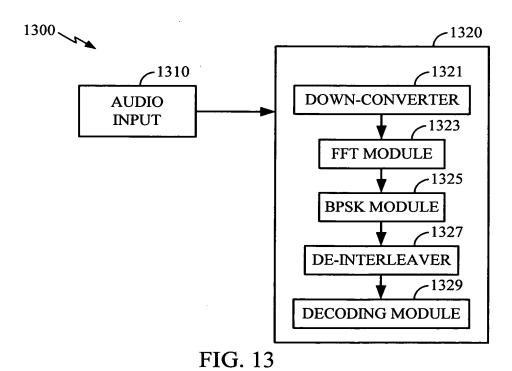












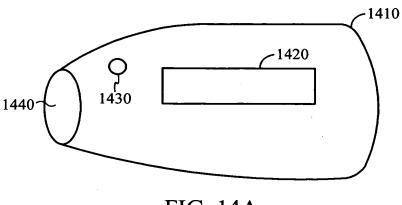


FIG. 14A

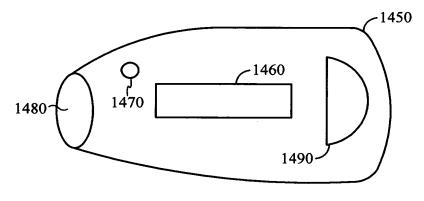


FIG. 14B